



REPLACEMENT SHEET
Title: PAGING SYSTEM
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Appl. No.: 10/069,957

CONVENTIONAL PAGING MESSAGE	
INFORMATION ELEMENTS	COMMON ID
	TMSI
	CELL ID LIST
BETWEEN CORE NET- WORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 1

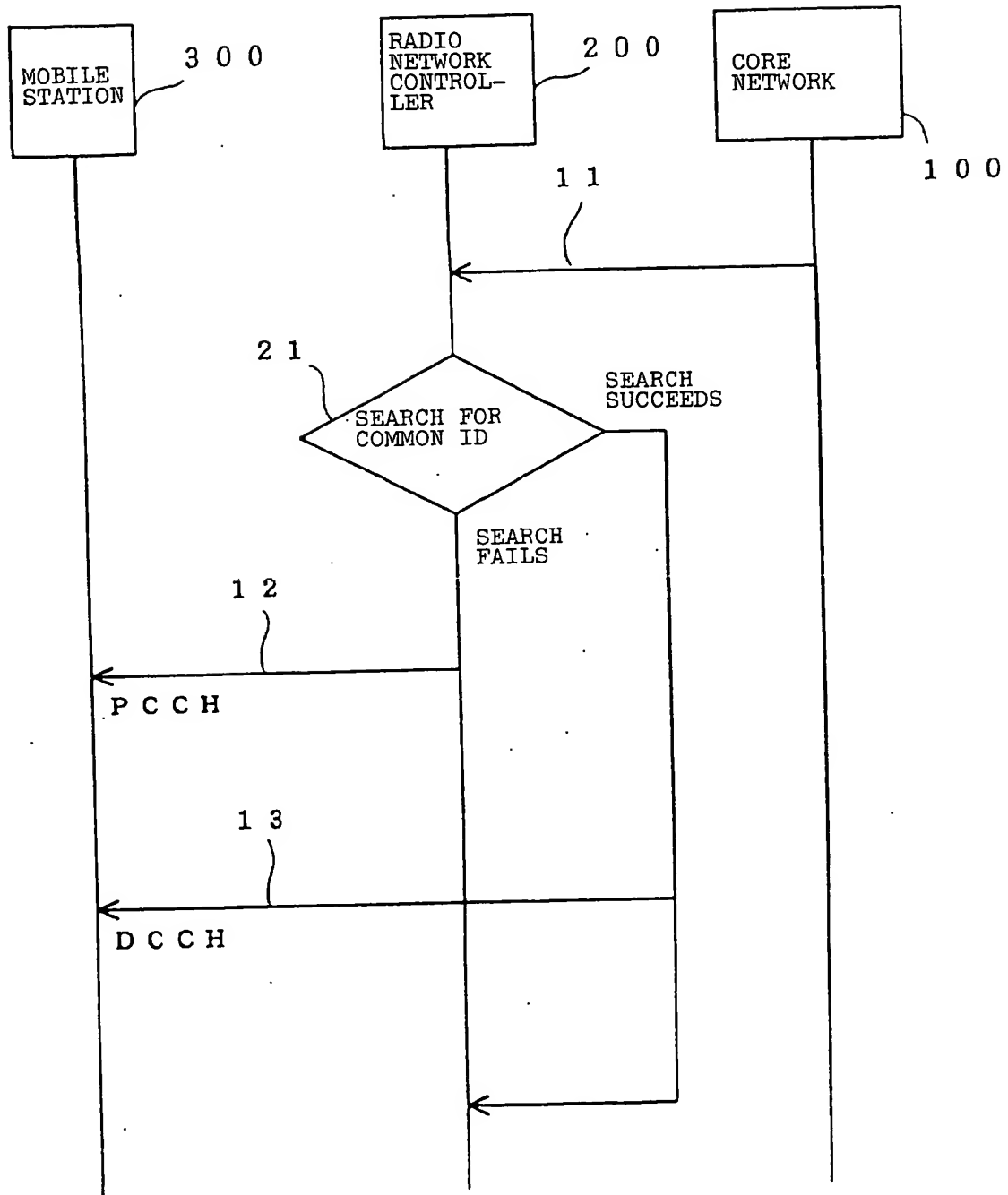


FIG. 2

COMMON ID	PRESENCE/ABSENCE OF RRC CONNECTION
0X00000000	○
0X00000001	×
0X00000002	○
:	
0X11110000	×
0X11110001	○
:	
0xffffffff	×

FIG. 3

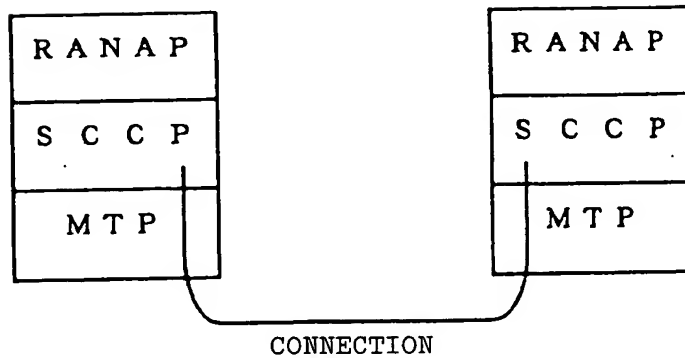


FIG. 4

PAGING 1 MESSGAE	
INFORMATION ELEMENTS	COMMON ID
	TMSI
	CELL ID LIST
	CO-ORDINATION FUNCTION PRESENCE/ABSENCE FLAG
BETWEEN CORE NET- WORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 5

PAGING 2 MESSAGE	
INFORMATON ELEMENTS	NONE
BETWEEN CORE NET- WORK AND RADIO NETWORK CONTROLLER	CONNECTION ORIENTED SCCP

FIG. 6

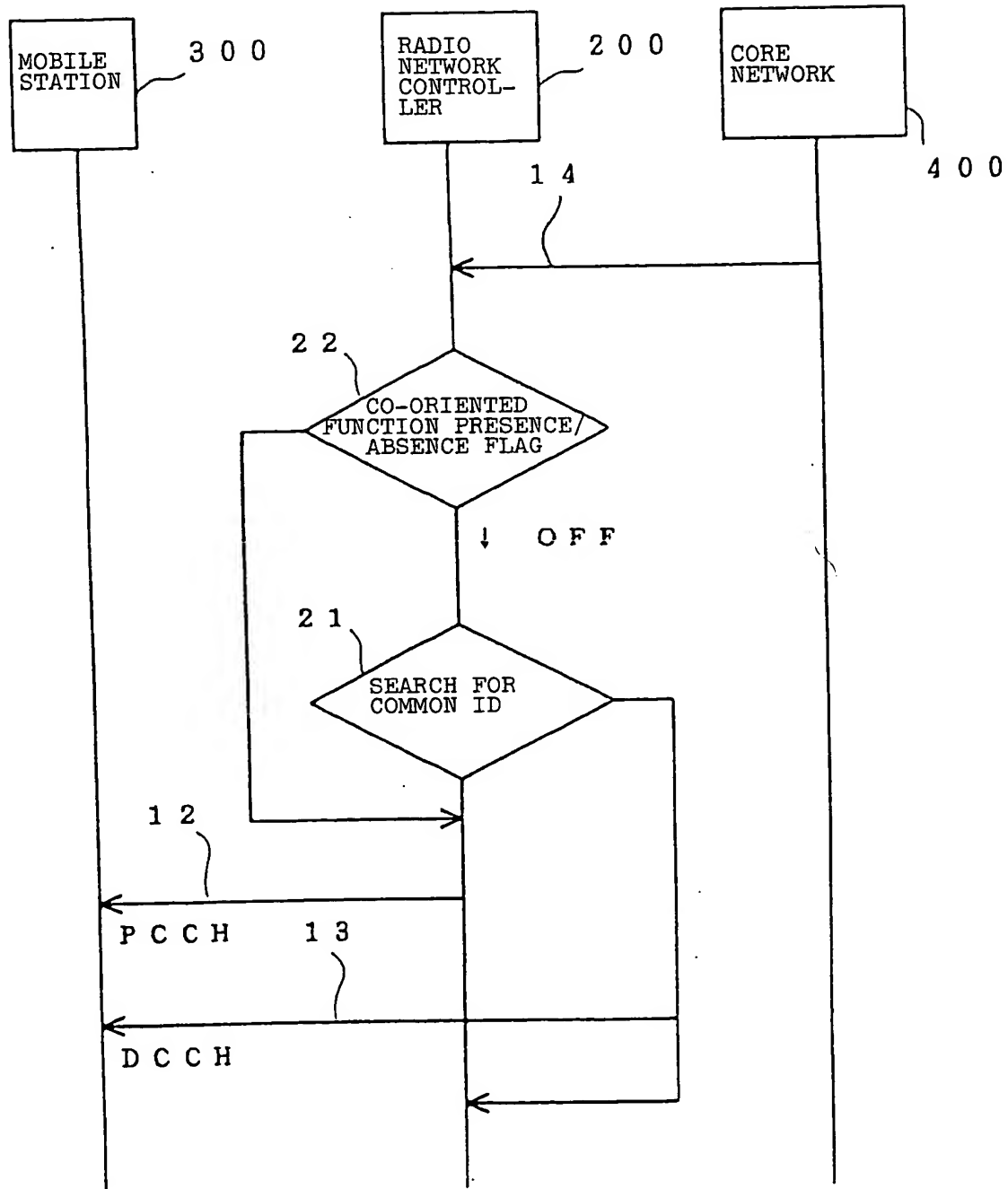


FIG. 7

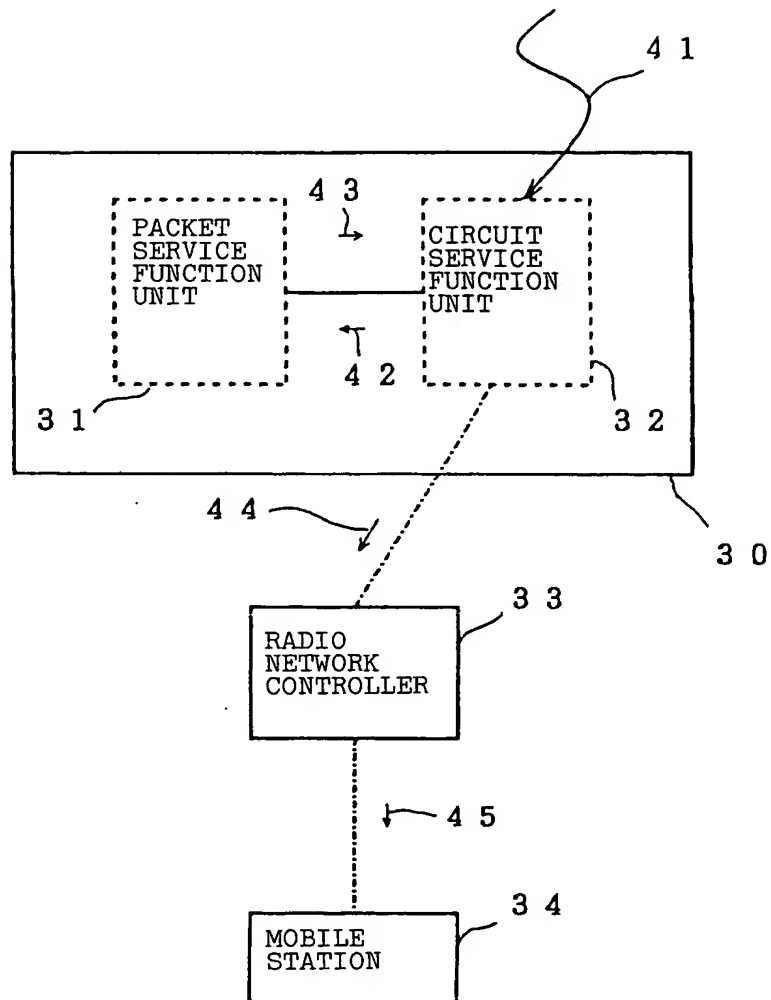


FIG. 8

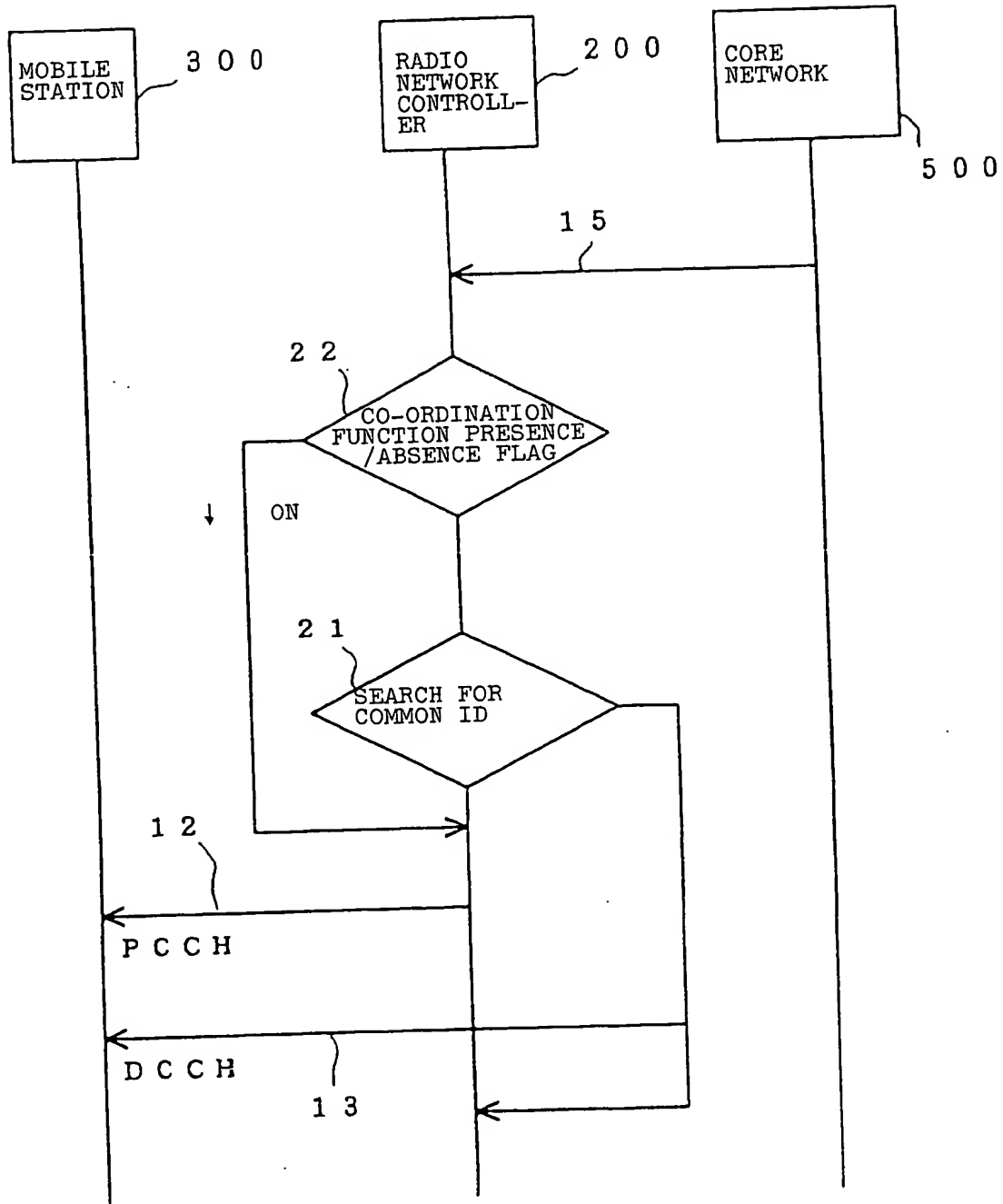


FIG. 9

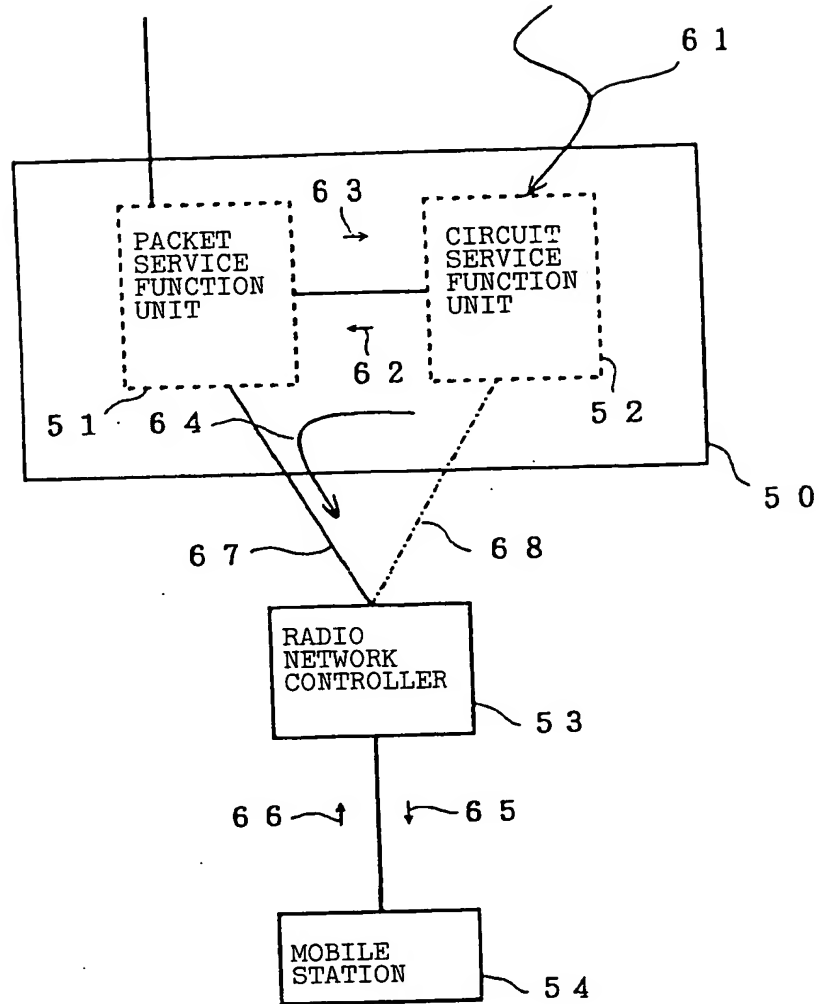


FIG. 10

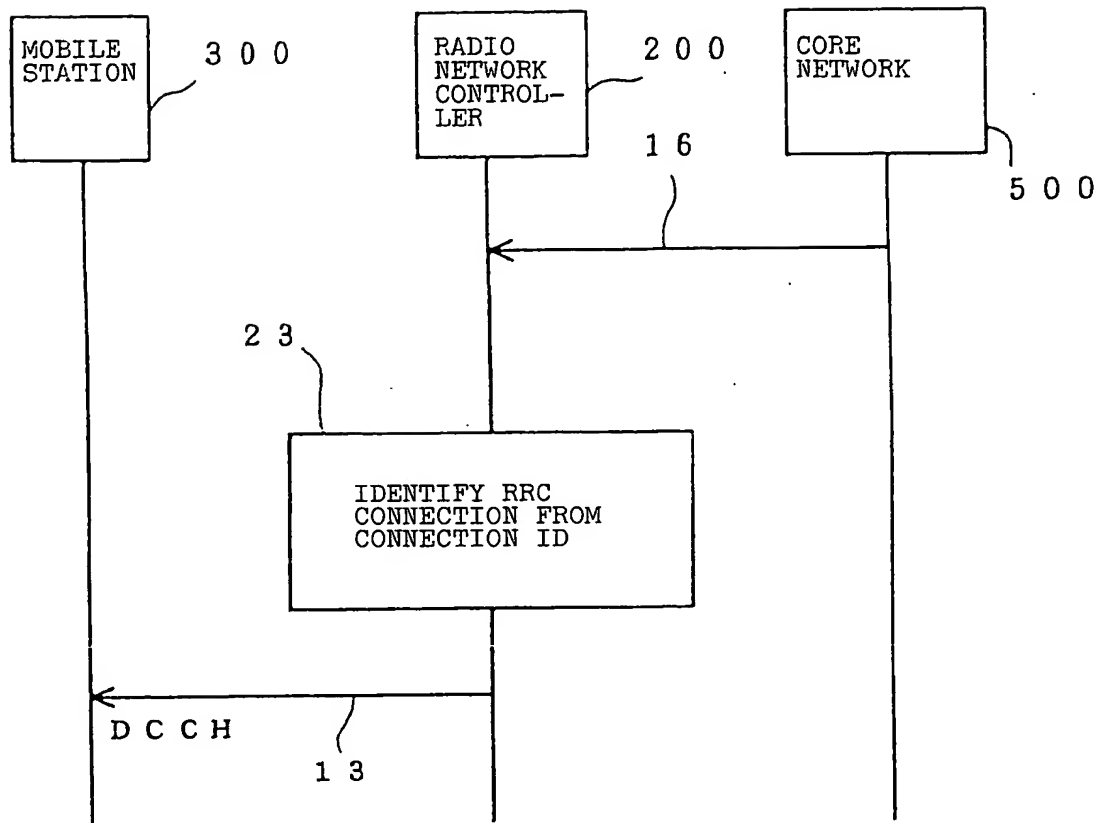


FIG. 11

PAGING 2' MESSAGE	
INFORMATION ELEMENTS	CONNECTION ID
BETWEEN CORE NETWORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 12

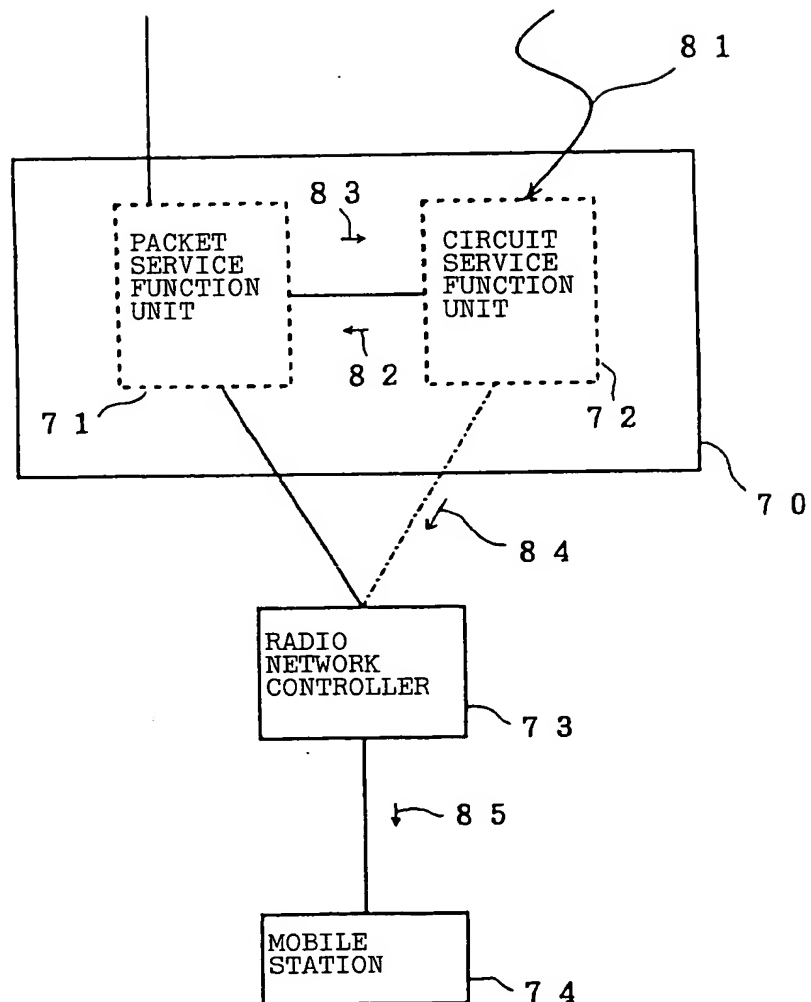


FIG. 13

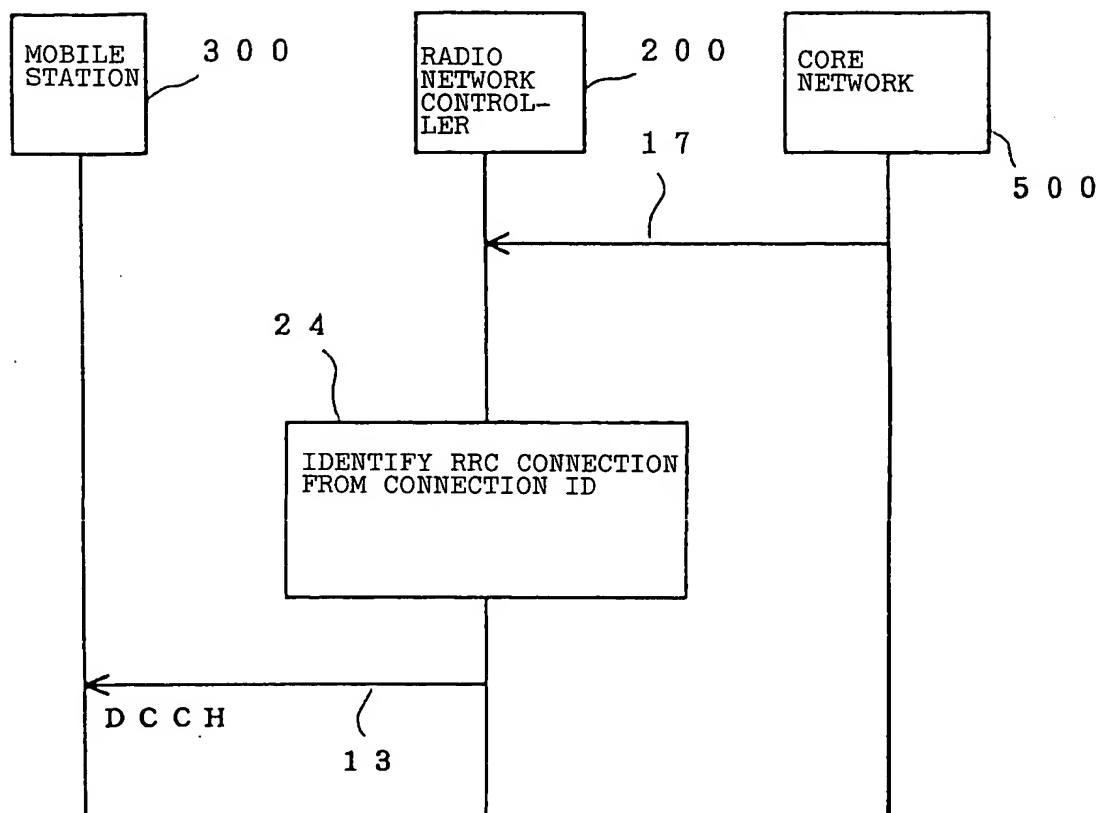


FIG. 14

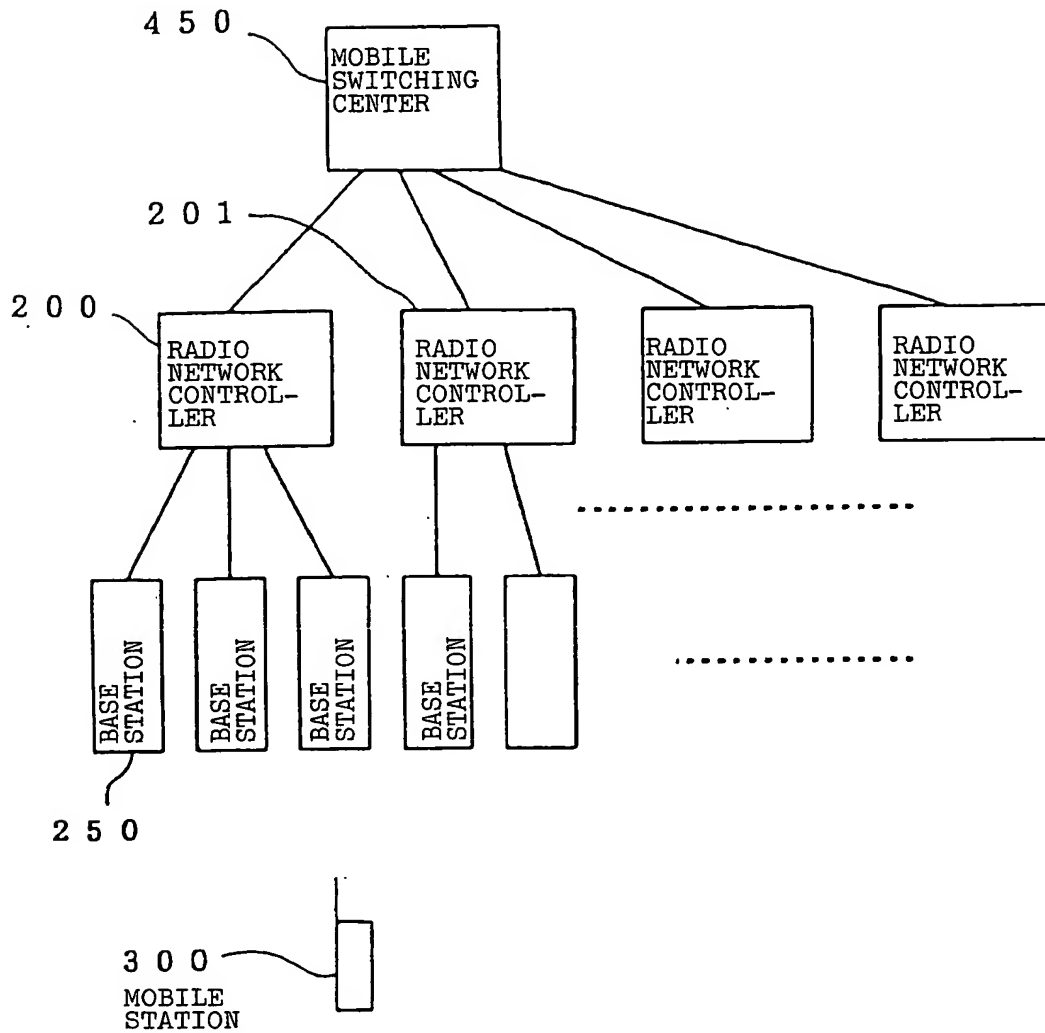


FIG. 15

PAGING 1' MESSAGE	
INFORMATION ELEMENTS	COMMON ID
	TMSI
	CELL ID LIST
	SEARCH-NOT-REQUIRED FLAG
BETWEEN CORE NETWORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 16

PAGING 2 MESSAGE	
INFORMATION ELEMENTS	NONE
BETWEEN CORE NET- WORK AND RADIO NETOWRK CONTROLLER	CONNECTION ORIENTED SCCP

FIG. 17

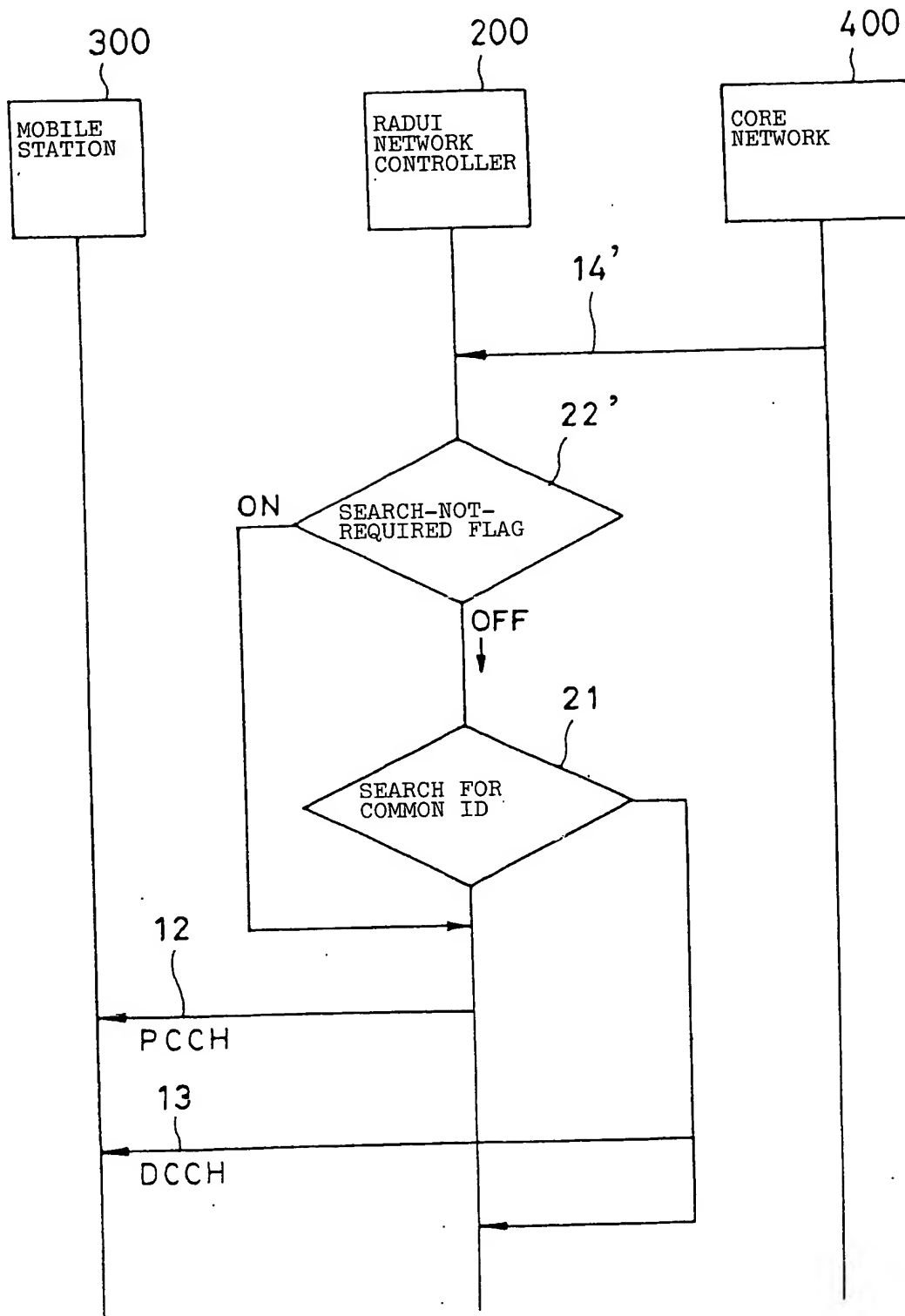


FIG. 18

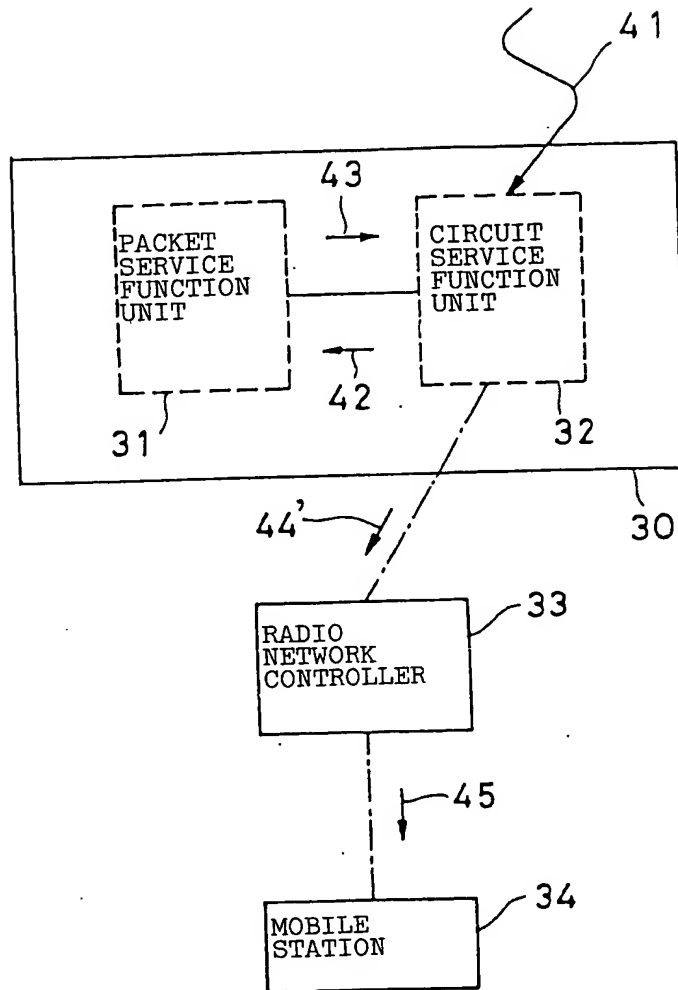


FIG. 19

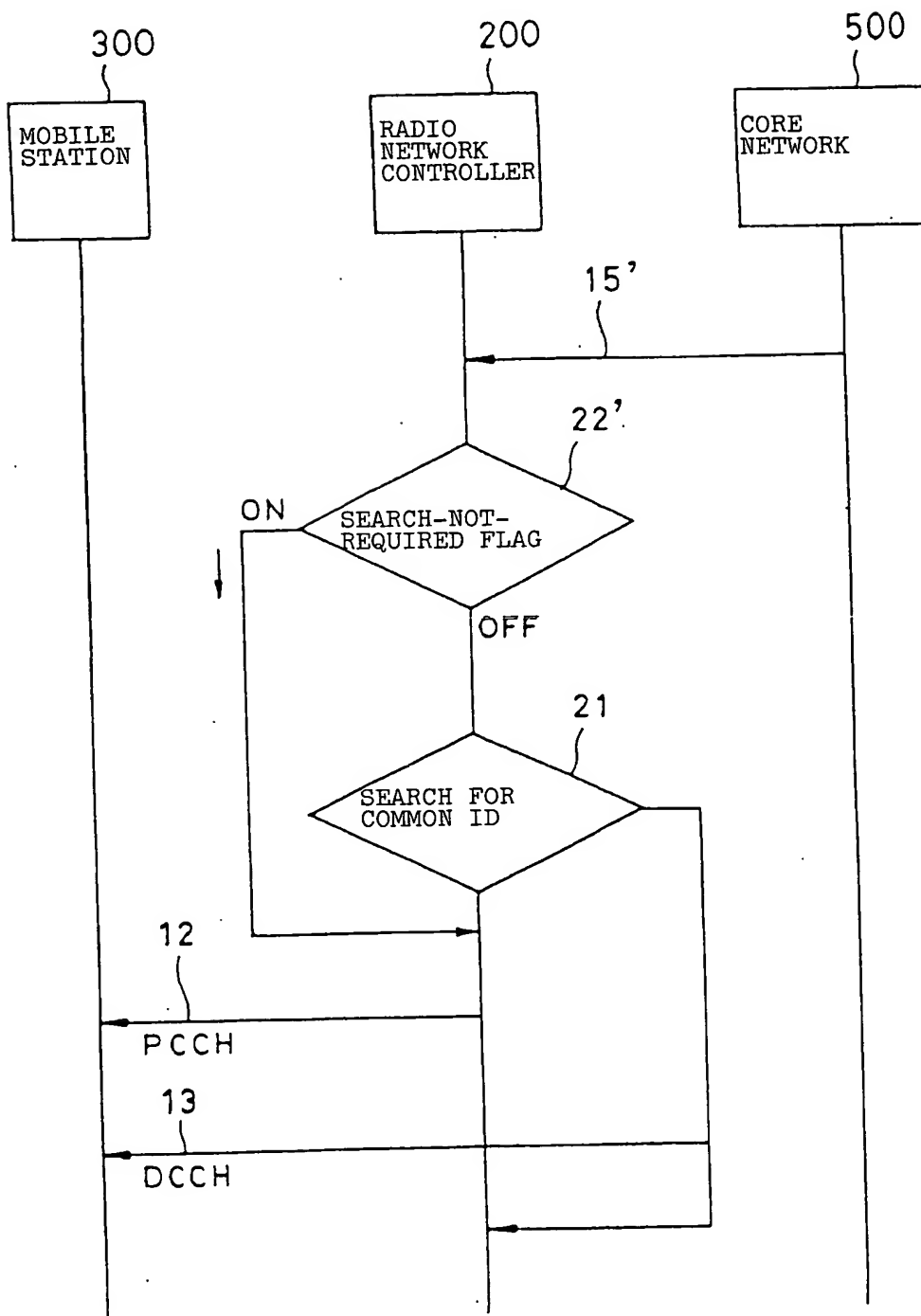


FIG. 20

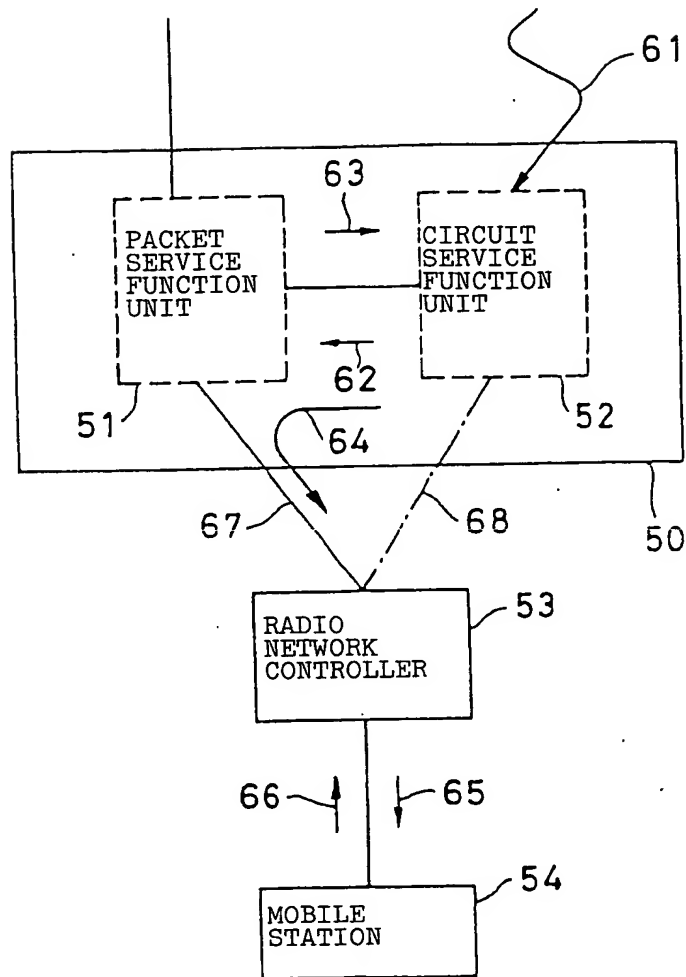


FIG. 21

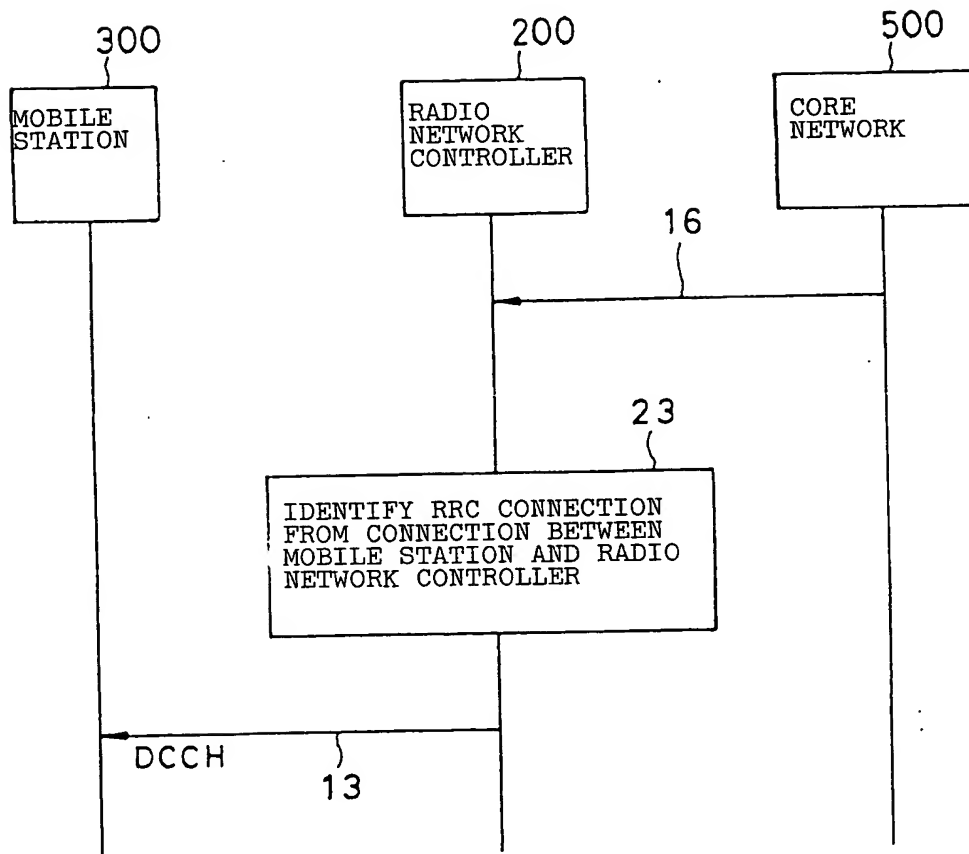


FIG. 22

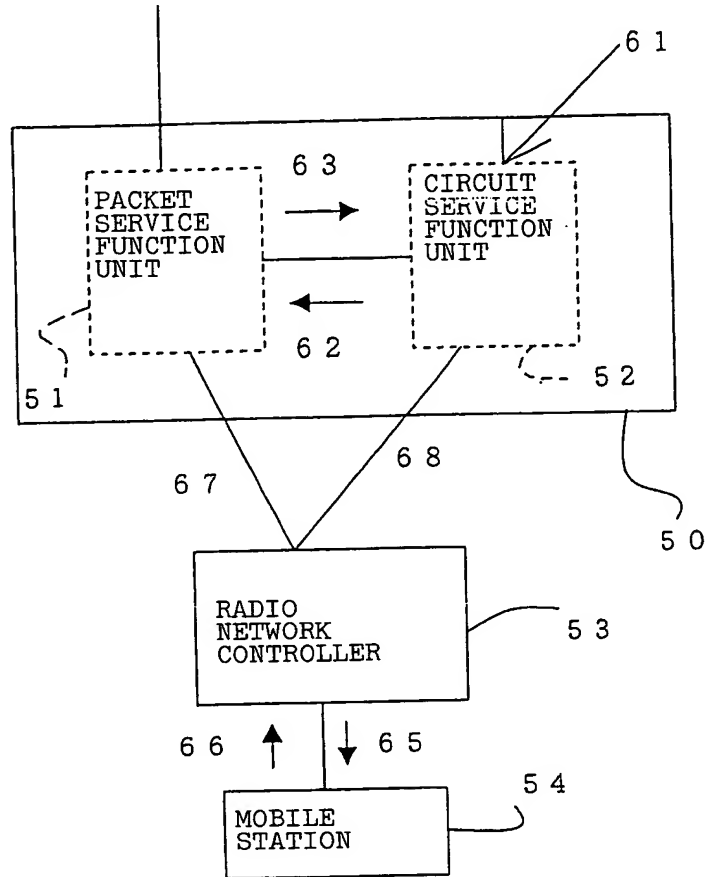


FIG. 23

PAGING 2' MESSAGE	
INFORMATION ELEMENTS	CONNECTION ID
BETWEEN CORE NETWORK AND RADIO NETWORK CONTROLLER	CONNECTIONLESS SCCP

FIG. 24

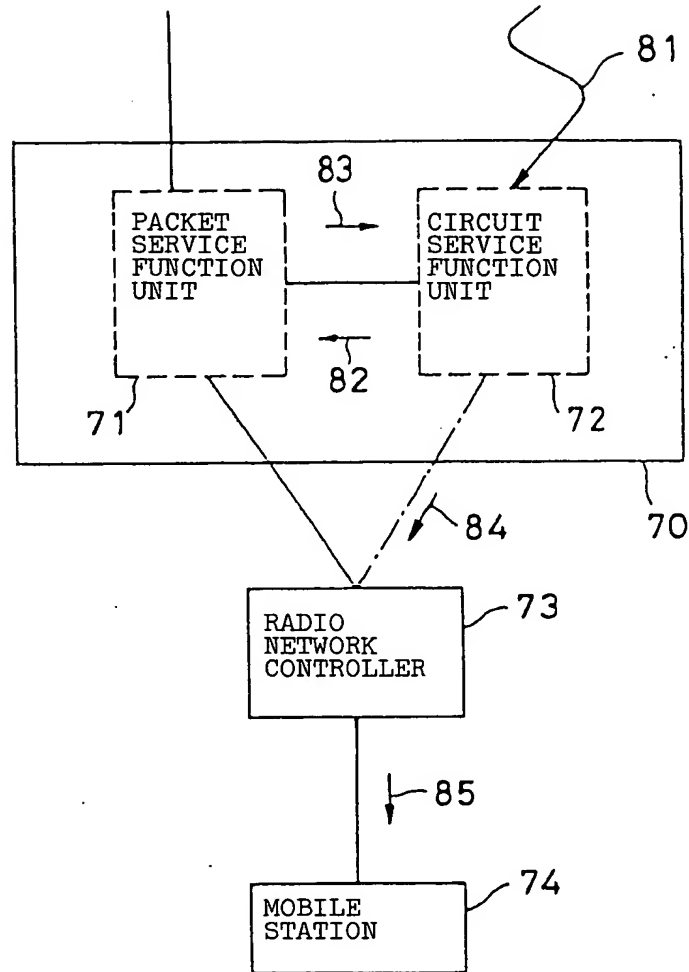


FIG. 25

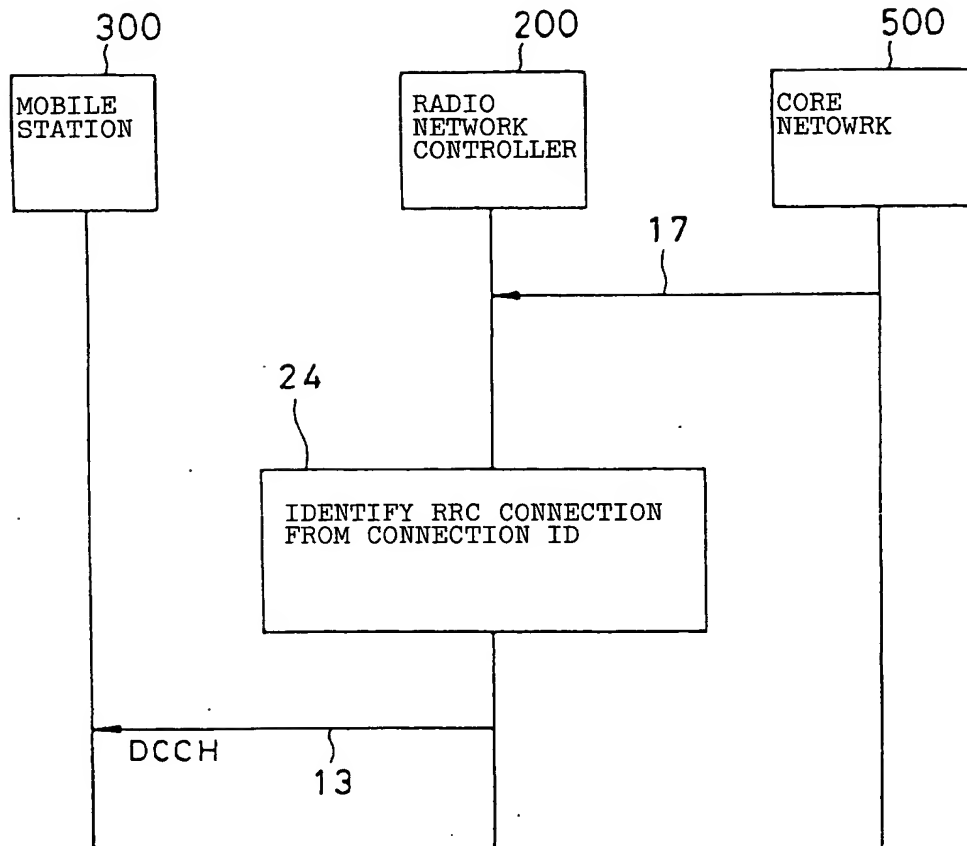


FIG. 26

CASE	CO-ORDINATION FUNCTION	MESSAGE FROM CORE TO BASE STATION	CONNECTION FROM CORE TO BASE STATION	SEARCH-NOT- REQUIRED FLAG	SEARCH FOR COMMON ID	CHANNEL FROM BASE STATION TO MOBILE STATION
1	ABSENT	PAGING 1'	CONNECTION- LESS	OFF	REQUIRED	PAGING CONTROL CHANNEL OR DEDICATED CONTROL CHANNEL
2	PRESENT	PAGING 1'	CONNECTION- LESS	ON	NOT REQUIRED	PAGING CONTROL CHANNEL
3	PRESENT	PAGING 2	CONNECTION ORIENTED		NOT REQUIRED	DEDICATED CONTROL CHANNEL
4	PRESENT	PAGING 2'	CONNECTION- LESS		NOT REQUIRED	DEDICATED CONTROL CHANNEL
5	PRESENT	PAGING 1'	CONNECTION- LESS	OFF	REQUIRED	DEDICATED CONTROL CHANNEL

FIG. 27

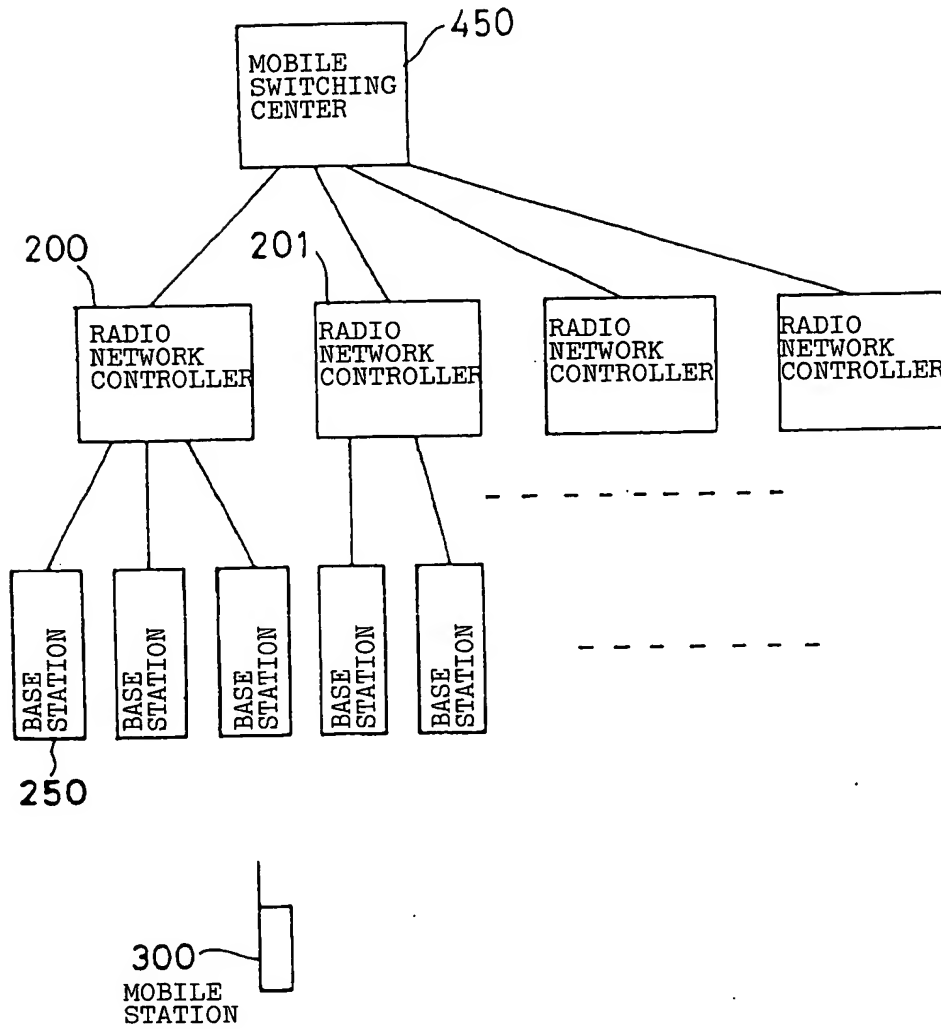


FIG. 28